

FIG.1

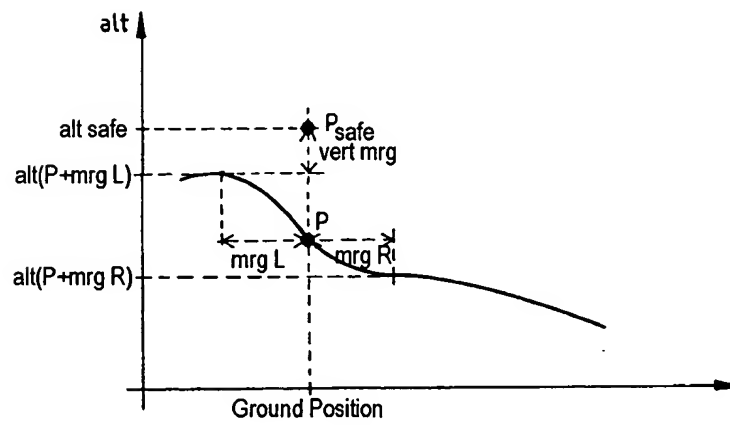


FIG.2a

Max[alt(P+mrg L)
alt(P+mrg R)]

Psafe IP safe profile
P vert mrg
ground trajectory
mrg L mrg R P

FIG.2b

A diagram of a mountain peak labeled 'S'. Two dashed horizontal lines are drawn: one below the peak and one above it. The angle between the left slope and the lower dashed line is labeled 'Max Climb FPA'. The angle between the right slope and the upper dashed line is labeled 'Max Desc FPA'.

FIG.3

The graph shows three regions: I, II, and III. In region I, the ground trajectory and performance profile are shown, with the condition $P_{safe} = P_{flight}$. In region II, the ground trajectory and performance profile are shown, with the condition $P_{perf} = P_{flight}$. In region III, the ground trajectory and performance profile are shown, with the condition $P_{safe} = P_{flight}$. The graph also shows the flyable profile, performance profile, and safe profile.

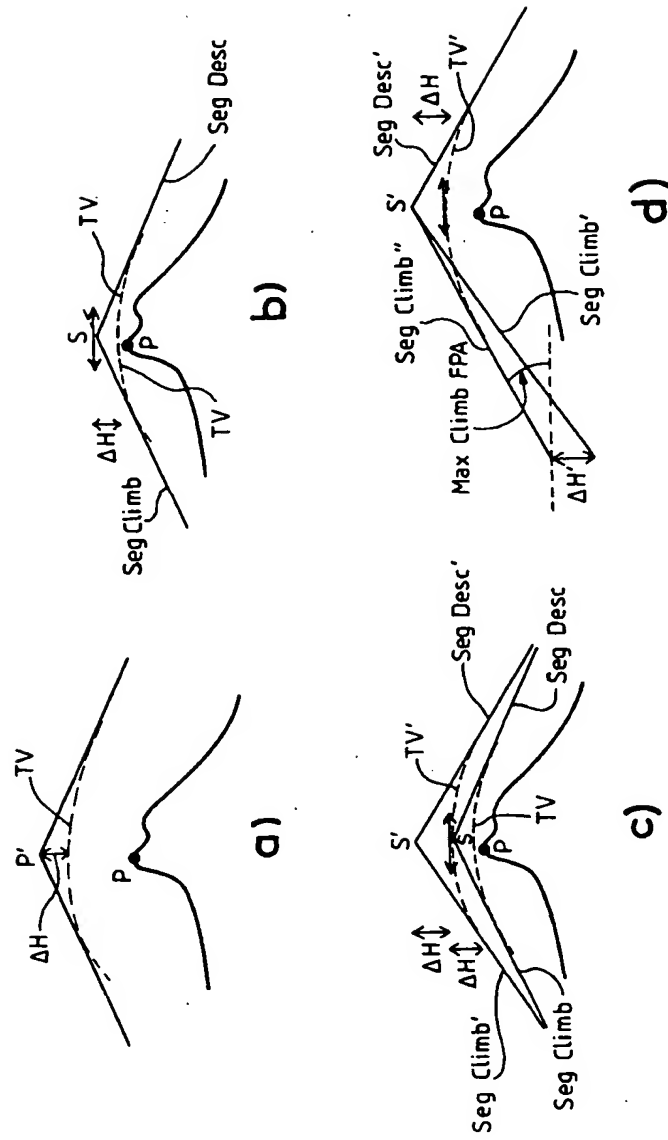


FIG.5